

ABSTRACT OF THE DISCLOSURE

A paging system and method for use in a multimedia/broadcast multicast service (MBMS). The paging system checks a paging indicator channel of a 5 UE (User Equipment), and determines whether there is a paging signal associated with a broadcast service. If the paging signal associated with the broadcast service is detected, the paging system recognizes the channel information indicative of the paging fact, checks paging information included in an ID for differentiating between the broadcast service and other broadcast 10 services and a paging response indicator adapted to determine a transmission channel scheme of the broadcast service, establishes a radio link, and receives control information using the radio link. The base station controller adapted to manage a cell including the UE transmits MBMS transmission scheme information to the UE in advance using the paging information, resulting in 15 maximum use efficiency of RRC (Radio Resource Controller) resources.